

ABSTRACT

Systems and methods for remote file access are disclosed. According to an embodiment, a server receives a task request from a remote client identifying a file in a local computer and adds the task request to a task queue. The server receives a poll from a local agent and responds to the poll by sending the task request to the local agent. The server receives the file and sets notification information that the request is complete. The server can include a task queue for storing the task requests and a communication stack, such as TCP/IP, for communicating with the local agent. The server can also be configured to interface with a speech module for converting text to speech and speech to text for engaging a remote client. As well, the server can include a database management system.